APPENDIX A
REFERENCES

Required Publications

Government Publications

MIL-HDBK-419A
Grounding, Bonding, and Shielding for Electronic Equipment and Facilities (cited in 4-6c(11))

Non-Government Publications

Electric Power Research Institute (EPRI)
3412 Hillview Avenue, Palo Alto, CA 94304

Proceedings of EPRI's PQA '95
New York, NY, May 9-11, 1995

Hughes, M. B. and J. S. Chan, "Canadian National Power Quality Survey Results" (cited in paragraph 2-3i(3))

Sabin, D. D. and T. E. Grehe, "Preliminary Results of Monitoring from the EPRI Distribution Power Quality Project" (cited in paragraph 2-3i(3))

Key, T. S., D. S. Dorr, M. B. Hughes, and J. J. Stanislawski, "Matching Appliances to their Electrical Environments" (cited in paragraph 2-3i(3))

Information Technology Industry Council (ITI)
1250 Eye Street NW, Suite 200, Washington, D. C. 20005
(cited in paragraphs 2-3h., 2-3i(1), 3-3, 6-6m, 6-6n, and appendix B)

Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane, P. O. Box 1331 Piscataway, NJ 08855-1331

IEEE Std C37.13-1990
Standard for Low-Voltage ac Power Circuit Breakers Used in Enclosures (cited in paragraph 6-5h(4)(a))

IEEE Std C37.14-1992
Standard for Low-Voltage dc Power Circuit Breakers Used in Enclosures (cited in paragraph 6-5h(4)(a))

IEEE Std C37.20-1-1993
Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear (cited in paragraph 6-5h(4)(a))

ANSI/IEEE Guide C62.41-1991
IEEE Recommended Practice for Surge Voltages in Low Voltage AC Power Circuits (cited in paragraph 2-5b, appendix B 3.4)

IEEE Paper C74-199-6
Allen, G. W. and D. Segal, "Monitoring of Computer Installation for Power line Disturbances", (cited in paragraph 2-3i(2))

IEEE Transactions on Industry Applications

Key, T. S., "Diagnosing Power Quality-Related Computer Problems", Vol. 1A-15, No. 4, July/August 1979 (cited in paragraph 2-3i(3))

Martzloff, F. D. and T. S. Gruzs, "Power Quality Site Surveys: Facts, Fiction, and Fallacies", Vol. 24, No. 6, Nov/Dec 1988 (cited in paragraph 2-3i(3))

Dorr, D. S., "Point of Utilization Power Quality Study Results", Vol. 1A-31, No. 4, July/August 1995 (cited in paragraph 2-3i(3))

IEEE International Telecommunications Energy Conference
Goldstein, M. and P. D. Speranza, "The Quality of U.S. Commercial AC Power", 1982, pp. 28-33, CH1818-4 (cited in paragraph 2-3i(3))

IEEE Paper 85 WM 243-1 (cited in paragraph 2-5b)

IEEE Std 241-1990
Recommended Practice for Electric Power Systems in Commercial Buildings (cited in paragraphs 6-2b, 6-6p)

IEEE Std 446-1995
Recommended Practice for Emergency and Standby Power Systems (IEEE Orange Book) (cited in paragraphs 6-2b and 6-6p)

IEEE Std 519-1992
Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems (cited in paragraphs 5-1a, 5-1b)

National Electrical Manufacturers Association (NEMA)
2101 L Street, NW, Suite 300, Washington, DC 20037

NEMA ICS 10-1993
Industrial Control and Systems: AC Transfer Switch Equipment (cited in paragraph 6-6p)

Canadian Standards Association
178 Rexdale Blvd, Etobicoke ON M9W 1R3, Canada

C22.2 No. 107.1-95
General Use Power Supplies (cited in paragraph 6-6p)

The Electrical Generating Systems Association
1650 S. Dixie Highway, 5th Floor, Boca Raton, Florida 33432

EGSA 100S-1996
Performance Standard for Transfer Switches for Use with Engine Generator Sets (cited in paragraph 6-6p)

American National Standards Institute (ANSI)
1430 Broadway, New York, New York 10018

ANSI C37.16-1997
Low-Voltage Power Circuit Breakers and ac Power Circuit Protectors Preferred Ratings, Related Requirements, and Application Recommendations (cited in paragraph 6-5h(4)(a))

ANSI C37.17-1997
Trip Devices for ac and General Purpose dc Low Voltage Power Circuit Breakers (cited in paragraph 6-5h(4)(a))

National Fire Protection Association (NFPA)
One Batterymarch Park, P. O. Box 9101, Quincy, MA 02269-9101

NFPA 70-1999
National Electrical Code (cited in paragraphs 4-2, 4-2c, 4-2c(1), (2), 4-2d., 4-2e, 4-2f, 4-2f.(2), 4-2g, 4-2g(2), (3), 4-2h, 4-3a(2), 4-3b(2), 4-5c(2), 4-6a(2), 4-6b, 4-6b(2), 4-6b(6), 4-6b(10)(a), 4-6b(10)(b), 4-6b(10)(c), 5-6e, 6-2a, 6-6k(1 through 5), 6-6l, 8-4, 8-5a)

NFPA 780-1997
Standard for the Installation of Lightning Protection Systems (cited in paragraphs 7-3b(4), 7-3c(6), 7-3e, 7-3f(2), and 7-3g(2))

Underwriter's Laboratories, Inc. (UL)
333 Pfingsten Road, Northbrook, IL 60062-2096

96A
Master Label Code (cited in paragraph 7-3b(4))

1008
Transfer Switch Equipment (cited in paragraph 6-6q)

1449
Standard for Transient Voltage Surge Suppressors (cited in paragraphs 3-4i(1))

Lightning Protection Institute
3335 N. Arlington Hts. Rd., Suite E, Arlington Hts., IL 60004

Standard LPI-175
Installation Code (cited in paragraph 7-3b(4))

InterNational Electrical Testing Association (NETA)
P.O. Box 687, Morrison, CO 80645
www.netaworld.org

IETA 1 - 1997
Maintenance Testing Specifications for Electric Power Distribution Equipment and Systems

Related Publications

Government Publications

National Bureau of Standards; Washington, D.C.20234
Copies available from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161

FIPS PUB 94-1983
Federal Information Processing Standards Publication 94, Guideline on Electrical Power for ADP Installations

Non-Government Publications

IEEE Std 142-1991
Recommended Practice for Grounding of Industrial and Commercial Power Systems (IEEE Green Book)

IEEE Std 1100-1999
Recommended Practice for Powering and Grounding Electronic Equipment (IEEE Emerald Book)

IEEE Std 1159-1995
Recommended Practice for Monitoring Electric Power Quality

NFPA 75-1999
Standard for the Protection of Electronic Computer/Data Processing Equipment